WEST Search History

DATE: Tuesday, May 13, 2003

Set Name side by side		Hit Count Set Name result set	
DB = U	SPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		
L3	amygdalina and (peptide or protein or polypeptide or sequence)	3	L3
L2	L1 and vernon\$5	4	L2
L1	amygdalina and (chromatograph\$4 or column or reverse phase or HPLC or ion exchange)	19	L1

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 12:53:59 ON 13 MAY 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 12:54:08 ON 13 MAY 2003

SEA (VERONON### (5A) AMYGDALIN###) (P) (CHROMOTOGRAPH### OR REV

```
0* FILE ADISNEWS
 0* FILE BIOCOMMERCE
 0* FILE BIOTECHABS
 0* FILE BIOTECHDS
 0* FILE BIOTECHNO
 0* FILE CEABA-VTB
 0* FILE CIN
 0* FILE ESBIOBASE
 0* FILE FEDRIP
 0* FILE FOMAD
 0* FILE FOREGE
 0* FILE FROSTI
 0* FILE FSTA
 0* FILE KOSMET
 SEA (VERNONI### (5A) AMYGDALIN###) (P) (CHROMOTOGRAPH### OR REV
 0* FILE ADISNEWS
 1
    FILE ANABSTR
 0* FILE BIOCOMMERCE
    FILE BIOSIS
 1* FILE BIOTECHABS
 1* FILE BIOTECHDS
 1* FILE BIOTECHNO
11
    FILE CABA
    FILE CAPLUS
 0* FILE CEABA-VTB
 0*
   FILE CIN
 2
    FILE DGENE
    FILE EMBAL
 3
    FILE EMBASE
 4 *
   FILE ESBIOBASE
0* FILE FEDRIP
0* FILE FOMAD
0*
    FILE FOREGE
1*
    FILE FROSTI
5*
    FILE FSTA
1
    FILE GENBANK
1
    FILE IFIPAT
0 *
    FILE KOSMET
2
    FILE LIFESCI
0*
   FILE MEDICONF
1
    FILE MEDLINE
0 *
   FILE NTIS
0* FILE NUTRACEUT
2*
   FILE PASCAL
0*
   FILE PHARMAML
5
    FILE SCISEARCH
3
    FILE TOXCENTER
1
    FILE USPATFULL
    FILE WPIDS
7
1
    FILE WPINDEX
```

FILE 'CABA, CAPLUS, SCISEARCH, FSTA, BIOSIS, ESBIOBASE, EMBASE,
TOXCENTER, DGENE, LIFESCI, ANABSTR, EMBAL, GENBANK, MEDLINE' ENTERED AT
13:00:47 ON 13 MAY 2003

L2 54 S L1

30 DUP REM L2 (24 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 13:03:01 ON 13 MAY 2003

FILE 'CAPLUS, BIOSIS, EMBASE, MEDLINE' ENTERED AT 13:03:34 ON 13 MAY 2003

L4 19 S L1
L5 13 DUP REM L4 (6 DUPLICATES REMOVED)

=> s (veronon### (5a) amygdalin###) (p) (chromotograph### or reverse phase or ione exchange or hplc or peptide or protein or polypeptide) 0* FILE ADISNEWS 0* FILE BIOCOMMERCE 0* FILE BIOTECHABS 0* FILE BIOTECHDS 11 FILES SEARCHED... 0* FILE BIOTECHNO 15 FILES SEARCHED... 0* FILE CEABA-VTB 0* FILE CIN 24 FILES SEARCHED... 0* FILE ESBIOBASE 33 FILES SEARCHED... 0* FILE FEDRIP 0* FILE FOMAD 0* FILE FOREGE 0* FILE FROSTI 0* FILE FSTA 0* FILE KOSMET => s (vernoni### (5a) amygdalin###) (p) (chromotograph### or reverse phase or ione exchange or hplc or peptide or protein or polypeptide) 0* FILE ADISNEWS FILE ANABSTR 0* FILE BIOCOMMERCE FILE BIOSIS 9 FILES SEARCHED... 1* FILE BIOTECHABS 1* FILE BIOTECHDS 1* FILE BIOTECHNO 11 FILE CABA 14 FILES SEARCHED... 11 FILE CAPLUS 0* FILE CEABA-VTB 0* FILE CIN 2 FILE DGENE 24 FILES SEARCHED... 1 FILE EMBAL 3 FILE EMBASE 4* FILE ESBIOBASE 0* FILE FEDRIP 34 FILES SEARCHED... 0* FILE FOMAD 0* FILE FOREGE 1 * FILE FROSTI 5* FILE FSTA FILE GENBANK ٦ FILE IFIPAT 1 FILE KOSMET 0 * FILE LIFESCI 2 0* FILE MEDICONF 1 FILE MEDLINE 46 FILES SEARCHED... 0* FILE NTIS 0* FILE NUTRACEUT 2* FILE PASCAL 0* FILE PHARMAML 57 FILES SEARCHED... FILE SCISEARCH FILE TOXCENTER 3 FILE USPATFULL

- 64 FILES SEARCHED...
 - 1 FILE WPIDS
 - 1 FILE WPINDEX
- 23 FILES HAVE ONE OR MORE ANSWERS, 66 FILES SEARCHED IN STNINDEX
- L1 QUE (VERNONI### (5A) AMYGDALIN###) (P) (CHROMOTOGRAPH### OR REVERSE PHASE OR IONE EXCHANGE OR HPLC OR PEPTIDE OR PROTEIN OR POLYPEPTIDE)

=>	d	rank		
F1			11	CABA
F2			11	CAPLUS
F3			5	SCISEARCH
F4			5*	FSTA
F5			4	BIOSIS
F6			4 *	ESBIOBASE
F7			3	EMBASE
F8			3	TOXCENTER
F9			2	DGENE
F10			2	LIFESCI
F11			2*	PASCAL
F12			1	ANABSTR
F13			1	EMBAL
F14			1	GENBANK
F15			1	IFIPAT
F16			1	MEDLINE
F17			1	USPATFULL
F18			1	WPIDS
F19			1	WPINDEX
F20			1*	BIOTECHABS
F21			1*	BIOTECHDS
F22			1*	BIOTECHNO
F23			1*	FROSTI

=> file f1-10 f12-14 f16 COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 6.05 6.26

FULL ESTIMATED COST

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FILE 'GENBANK' ENTERED AT 13:00:47 ON 13 MAY 2003

FILE 'MEDLINE' ENTERED AT 13:00:47 ON 13 MAY 2003

=> s l1

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'DALIN###) (P) '

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'DALIN###) (P) '

6 FILES SEARCHED...

9 FILES SEARCHED...

=> dup rem 12
DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3 30 DUP REM L2 (24 DUPLICATES REMOVED)

=> file caplus biosis embase medline COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION 0.06 100.68

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FILE 'MEDLINE' ENTERED AT 13:03:34 ON 13 MAY 2003

=> s l1

L419 L1

=> dup rem 14 PROCESSING COMPLETED FOR L4 13 DUP REM L4 (6 DUPLICATES REMOVED)

WEST

Generate Collection Print

L2: Entry 3 of 4

File: JPAB

Jan 25, 1994

PUB-NO: JP406016550A

DOCUMENT-IDENTIFIER: JP 06016550 A

TITLE: IMMUNOSUPPRESSANT COMPRISING VERNODALIN AS ACTIVE INGREDIENT

PUBN-DATE: January 25, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

WASHIDA, NAOHIRO YOSHIDA, NORIKO KOSHIMIZU, KOICHI DAITO, HAJIME

ASSIGNEE-INFORMATION:

NAME

COUNTRY

SNOW BRAND MILK PROD CO LTD

APPL-NO: JP04194621

APPL-DATE: June 30, 1992

INT-CL (IPC): A61K 31/365; C07D 493/04

ABSTRACT:

PURPOSE: To obtain an immunosuppressant controlling T-cell dependent antibody production, useful for organ transplantation and treating immunopathy and autoimmune diseases.

CONSTITUTION: An immunosuppressant comprises vernodalin of the formula as active ingredient. The compound is obtained by extracting from leaves of <u>Vernonia amygdalina</u> with chloroform or n-hexane-methanol and purifying silica get <u>chromatography</u>, <u>HPLC</u>, etc. The dose of the compound is properly 0.01-10mg/kg and administered once-three times daily.

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- L3 ANSWER 4 OF 4 VETU COPYRIGHT 2003 THOMSON DERWENT
- AN 1985-63610 VETU PS
- TI The Effects of Extracts of Fresh Leaves of Vernonia amygdalina (DEL) in Pregnant Local Albino Mice.
- AU Ojukwu E M; Onuora G I; Iwu M M
- LO Nsukka, Nigeria
- SO Bull.Anim.Health Prod.Afr. (30, No. 3, 257-60, 1982) 1 Tab. 7 Ref. (CLW) CODEN: BAHADH
- AV Department of Veterinary Surgery and Obstetrics, University of Nigeria, Nsukka, Nigeria.
- LA English
- DT Journal
- FA AB; LA; CT
- AN 1985-63610 VETU P S
- AB Pregnant Albino mice treated with differential solvent extracts of fresh leaves of Veronia amygdalina (Del) aborted when given the methyl alcohol extract, died when given the chloroform extract, and littered normally when given the aqueous extract.
- ABEX 66 Albino mice 12-13 days pregnant were used, and 5 extracts: methyl alcohol; acetic acid in water; sodium bicarbonate in water; pure water; chloroform. 2 Groups of mice were allotted to each extract and 1 group to the vehicle control. Of the 2 groups assigned to each extract was given 75 mg and the other 150 mg of the extract p.o. The mice were dosed for 3 24 consecutive days except where death occurred before the 3rd dose. Hr after the 3rd dose, 46 and 45 aborted fetuses were counted in the cages containing the mice which had 75 mg and 150 mg of the methyl alcohol extract respectively. 1 Mouse in the 75 mg group and 2 mice in the 150 mg group were dead. Deaths were also recorded and apart from the 2 groups which had the chloroform extract in which all 12 mice died within 12 hr after the 1st dose, the surviving mice dosed with the other extracts and the vehicle littered normally 7-8 days from the start of the study.